



US 20140066000A1

(19) **United States**(12) **Patent Application Publication**
Butler(10) **Pub. No.: US 2014/0066000 A1**(43) **Pub. Date: Mar. 6, 2014**(54) **MOBILE EMERGENCY ATTACK AND
FAILSAFE DETECTION**(52) **U.S. Cl.**
USPC .. **455/404.2**; 455/466; 455/404.1; 455/412.1;
455/456.6(75) Inventor: **Robert D. Butler**, Middletown, DE (US)(73) Assignee: **Apple Inc.**, Cupertino, CA (US)(21) Appl. No.: **13/604,623**(22) Filed: **Sep. 5, 2012****Publication Classification**(51) **Int. Cl.**
H04W 4/22 (2009.01)
H04W 4/02 (2009.01)
H04W 4/12 (2009.01)
H04W 4/20 (2009.01)(57) **ABSTRACT**

A mobile communication device can be placed into an "attack detection mode." While the device is in attack detection mode, certain events can cause the device to summon assistance automatically. For example, while the device is in attack detection mode, if the device's user ceases to interact with the device, then the device can automatically place a telephone call to emergency services (e.g., by calling 911). For another example, while the device is in attack detection mode, if an accelerometer contained within the device detects a sudden shock, then the device similarly can automatically place a telephone call to emergency services. After detecting a probable emergency situation, the mobile device can responsively and continuously emit a loud audible alarm through the device's speakers at maximum volume regardless of the device's current silence or volume settings, in an effort to attract help from other people who may be nearby.

